

Table 4.1: GATE Main Paper

Sl. No.	Main Paper	Code
1	Aerospace Engineering	AE
2	Agricultural Engineering	AG
3	Architecture and Planning (Architecture-B1, Planning-B2)	AR
4	Biotechnology	BT
5	Biomedical Engineering	BM
6	Civil Engineering	CE
7	Chemical Engineering	CH
8	Computer Science and Information Technology	CS
9	Chemistry	CY
10	Data Science & Artificial Intelligence	DA
11	Ecology and Evolution	EY
12	Electronics and Communication Engineering	EC
13	Electrical Engineering	EE
14	Environmental Science & Engineering	ES
15	Geology and Geophysics	GG
16	Geomatics Engineering (Part-B Options SI OR SII)	GE
17	Instrumentation Engineering	IN
18	Mathematics	MA
19	Mechanical Engineering	ME
20	Mining Engineering	MN
21	Metallurgical Engineering	MT
22	Naval Architecture and Marine Engineering	NM
23	Petroleum Engineering	PE
24	Physics	PH
25	Production and Industrial Engineering	PI
26	Statistics	ST
27	Textile Engineering and Fibre Science	TF

Table 4.2: GATE XE Section (Engineering Sciences) Papers

<b>XE Section Paper</b>	<b>Code</b>
Engineering Mathematics (Compulsory)	A
Any TWO optional Section	
Fluid Mechanics	B
Materials Science	C
Solid Mechanics	D
Thermodynamics	E
Polymer Science and Engineering	F
Food Technology	G
Atmospheric and Oceanic Sciences	H

Table 4.3: GATE XL Section (Life Sciences) Papers

<b>XL Section Paper</b>	<b>Code</b>
Chemistry (Compulsory)	P
Any TWO optional Sections	
Biochemistry	Q
Botany	R
Microbiology	S
Zoology	T
Food Technology	U

Table 4.4: GATE XH Section (Humanities & Social Sciences) Papers

<b>XH Paper Sections</b>	<b>Code</b>
Reasoning & Comprehension (Compulsory)	B1
Any ONE optional Section	
Economics	C1
English	C2
Linguistics	C3
Philosophy	C4
Psychology	C5
Sociology	C6